

Title (en)  
METHOD OF VIDEO CODING AND DECODING

Title (de)  
VERFAHREN ZUR VIDEOKODIERUNG UND -DEKODIERUNG

Title (fr)  
PROCÉDÉ DE CODAGE ET DE DÉCODAGE VIDÉO

Publication  
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Application  
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Abstract (en)  
[origin: US2009122861A1] The present invention is directed to video coding/decoding and discloses a method for transforming to/from transform coefficients and residual pixel data in moving pictures by a set of semi-orthonormal basis vectors. The basis vectors are derived from conventional DCT or KTL matrixes, but relaxes to some extent the requirements for orthogonality, norm equality and element size limitation. In this way the present invention provides improved coding efficiency and lower complexity compared to previously used integer transforms.

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